



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/670,690	09/25/2003	Warren S. Page	3000	7531
23618	7590	02/23/2007	EXAMINER	
CHASE LAW FIRM L.C. 4400 COLLEGE BOULEVARD, SUITE 130 OVERLAND PARK, KS 66211			WONG, ALLEN C	
			ART UNIT	PAPER NUMBER
			2621	
SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE		
3 MONTHS	02/23/2007	PAPER		

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

Office Action Summary	Application No.	Applicant(s)	
	10/670,690	PAGE ET AL.	
	Examiner	Art Unit	
	Allen Wong	2621	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) Responsive to communication(s) filed on _____.
- 2a) This action is **FINAL**. 2b) This action is non-final.
- 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) Claim(s) 1-31 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) Claim(s) _____ is/are allowed.
- 6) Claim(s) 1-31 is/are rejected.
- 7) Claim(s) _____ is/are objected to.
- 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) The specification is objected to by the Examiner.
- 10) The drawing(s) filed on 25 September 2003 is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)	4) <input type="checkbox"/> Interview Summary (PTO-413)
2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)	Paper No(s)/Mail Date: _____
3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date <u>11/23/04, 6/28/04, 9/25/03</u> .	5) <input type="checkbox"/> Notice of Informal Patent Application
	6) <input type="checkbox"/> Other: _____.

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1-31 are rejected under 35 U.S.C. 102(e) as being anticipated by Boykin (6,831,556).

Regarding claim 1, Boykin discloses a digital video surveillance system for a law enforcement vehicle comprising:

a video camera for generating video signals of an incident, said video camera mounted on said law enforcement vehicle and positioned to view an incident (fig.1, element 110, 120, 130 and 140 are cameras and element 100 is a police car or a law enforcement vehicle);

a memory buffer for recording said video signals from said video camera (fig.2, element 270);

a controller for selectively generating record and playback signals to record and to display said video signals (fig.2, element 243 can be used to view the recorded and playback data, and col.3, ln.7-8); and

a digital video recorder responsive to said record signal to record said video signals from said memory buffer on an optical medium, said video recorder responsive to said playback signal to reproduce video signals recorded on said optical medium (fig.2, element 244 is an optical reader and col.8, ln.23-28, Boykin discloses the use of DVD or digital video disks to record data on an optical medium).

Note claim 5 has similar corresponding elements.

Regarding claims 2, 13 and 20, Boykin discloses a vault (fig.2, note digital video recorder is enclosed).

Regarding claims 3, 10, 11, 17, 18, 30 and 31, Boykin discloses a display (col.6, ln.24-44 and fig.2, element 243 is a can be used to display the recorded image data from cameras 110, 120, 130 and 140).

Regarding claims 4, 14 and 22, Boykin discloses a battery (fig.2, element 200 uses a battery for powering up the surveillance system).

Regarding claims 6, 7, 15, 16, 23, 24, 28 and 29, Boykin discloses the recording is tamper resistant (col.6, ln.20-21, note recorded data is encrypted with tamper resistance for preventing alteration or damage to recorded data).

Regarding claim 12, Boykin discloses a digital video incident capture system for a law enforcement vehicle comprising:

a video camera for generating video signals of an incident, said video camera mounted on said law enforcement vehicle and positioned to view said incident (fig.1, element 110, 120, 130 and 140 are cameras and element 100 is a police car or a law enforcement vehicle);

a wireless microphone adapted to be worn by an operator of said law enforcement vehicle, said wireless microphone generating a radio signal modulated by received audio communications (fig.2, element 234);

a receiver responsive to said radio signal for generating electrical signals corresponding to said audio communications received from said wireless microphone (fig.2, element 230, and col.3, ln.41-55);

a controller for selectively generating record and playback signals to record and playback said video signals and said electrical signals corresponding to said audio communications (fig.2, element 243 can be used to view the recorded and playback data, and col.3, ln.7-8);

logic circuitry for combining said video signals and said electrical signals into a composite signal (fig.2, element 250);

a memory buffer for continuously storing said composite signal (fig.2, element 270);

a digital video recorder having a DVD drive and responsive to said record signal from said controller to record said composite signal from said memory buffer on a DVD disk, said recorder responsive to said playback signal to reproduce said composite signal recorded on said DVD disk (fig.2, element 244 is an optical reader and col.8, ln.23-28, Boykin discloses the use of DVD or digital video disks to record data on an optical medium);

a display selectively responsive to said video signals generated by said video camera and said video signals of said composite signal reproduced by said digital

video recorder to display a video image (col.6, ln.32-38 and fig.2, element 243 is a can be used to display the recorded image data from cameras 110, 120, 130 and 140); and

a speaker mounted in said law enforcement vehicle responsive to said electrical signals generated by said receiver and said electrical signals of said composite signal reproduced by said digital video recorder (col.6, ln.32-38, fig.2, element 243 has speakers for permitting the user to listen to audio data).

Note claims 8, 9 and 25-27, have similar corresponding elements.

Regarding claim 19, Boykin discloses a digital video surveillance system for a law enforcement vehicle comprising:

a video camera for generating video signals, said video camera being mounted on said law enforcement vehicle and positioned to view an incident (fig.1, element 110, 120, 130 and 140 are cameras and element 100 is a police car or a law enforcement vehicle);

a history buffer for continuously recording said video signals from said video camera to provide a video history of predetermined duration (fig.2, element 270);

a controller for selectively generating a record signal and a playback signal (fig.2, element 243 can be used to view the recorded and playback data, and col.3, ln.7-8);

a digital video recorder having a disk drive and responsive to said record signal for receiving and recording said video history on an optical medium and for receiving and recording ensuing video signals from said history buffer, and responsive to said playback signal for reproducing video signals recorded on said medium (fig.2, element

244 is an optical reader and col.8, ln.23-28, Boykin discloses the use of DVD or digital video disks to record data on an optical medium); and

a display selectively responsive to said video signals from the video camera and said video signals reproduced by said video recorder for displaying a video image (col.6, ln.32-38 and fig.2, element 243 is a can be used to display the recorded image data from cameras 110, 120, 130 and 140).

Note claim 21 has similar corresponding elements.

Contact Information

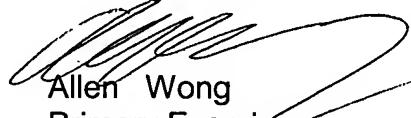
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Allen Wong whose telephone number is (571) 272-7341. The examiner can normally be reached on Mondays to Thursdays from 8am-6pm Flextime.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James J. Groody can be reached on (571) 272-7418. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic

Art Unit: 2621

Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



Allen Wong
Primary Examiner
Art Unit 2621

AW
2/20/07